



Under the Sarbanes-Oxley Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/890,172
Filing Date	July 25, 2001
First Named Inventor	Oren GLOBERMAN et al
Art Unit	37774
Examiner Name	PREBILIC, PAUL B

Sheet	1	of	9	Attorney Docket Number	34982
-------	---	----	---	------------------------	-------

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1	1,175,530		14-Mar-1916	Kirchhoff	
2	2002/0068974		06-Jun-2002	Kuslich et al.	
3	2002/0099385		25-Jan-2002	Ralph et al	
4	2002/0191487		19-Dec-2002	Sand	
5	2003/0109883		12-Jun-2003	Matsuzaki et al.	
6	2003/0174576		18-Sep-2003	Tague et al.	
7	2003/0181963		25-Sep-2003	Pellegrino et al.	
8	2003/040718		27-Feb-2003	Kust et al.	
9	2004/0167625		26-Aug-2004	Beyar et al.	
10	2004/0236313		25-Nov-2004	Klein	
11	2004/0260303		23-Dec-2004	Carrison	
12	2004/054377		18-Mar-2004	Foster et al.	
13	2004/059283		25-Mar-2004	Kirwan et al.	
14	2005/0060023		17-Mar-2005	Mitchell et al.	
15	2005/0083782		21-Apr-2005	Gronau et al.	
16	2005/0143827		30-Jun-2005	Globerman et al.	
17	2006/0079905		13-Apr-2006	Beyar et al.	
18	2006/0264967		23-Nov-2006	Ferreyro et al.	
19	2006/0271061		30-Nov-2006	Beyar et al.	
20	2007/0027230		01-Feb-2007	Beyar et al.	
21	2007/0032567		08-Feb-2007	Beyar et al.	
22	2007/0282443		06-Dec-2007	Globerman et al.	
23	2,067,458		14-Feb-1989	Nichols	
24	2,918,841		29-Dec-1959	Poupitch	
25	3,058,413		16-Oct-1962	Cavalieri	
26	3,063,449		13-Nov-1962	Schultz	
27	3,075,746		29-Jan-1963	Yablonski et al.	
28	3,224,744		21-Dec-1965	Broomall	
29	3,426,364		11-Feb-1969	Lumb	

Examiner Signature	Date Considered
--------------------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PP/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/890,172
Filing Date	July 25, 2001
First Named Inventor	Oren GLOBERMAN et al
Art Unit	37774
Examiner Name	PREBILIC, PAUL B

Sheet

2

Of

9

Attorney Docket Number

34982

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
30	3,875,595		08-Apr-1975	Froning	
31	3,976,060		24-Aug-1976	Hildebrandt et al.	
32	4,079,917		21-Mar-1978	Popeil	
33	4,115,346		19-Sep-1978	Gross et al.	
34	4,170,990		16-Oct-1979	Baumgart et al.	
35	4,185,072		22-Jan-1980	Puderbaugh et al.	
36	4,268,639		19-May-1981	Seidel et al.	
37	4,274,163		23-Jun-1981	Malcom et al.	
38	4,309,777		12-Jan-1982	Patil	
39	4,313,434		02-Feb-1982	Segal	
40	4,346,708		31-Aug-1982	LeVeen et al.	
41	4,349,921		21-Sep-1982	Kuntz	
42	4,453,539		12-Jun-1984	Raftopoulos et al.	
43	4,494,535		22-Jan-1985	Haig	
44	4,522,200		11-Jun-1985	Stednitz	
45	4,554,914		26-Nov-1985	Kapp et al.	
46	4,558,693		17-Dec-1985	Lash et al.	
47	4,562,598		07-Jan-1986	Kranz	
48	4,632,101		30-Dec-1986	Freedland	
49	4,636,217		13-Jan-1987	Ogilvie et al.	
50	4,653,487		31-Mar-1987	Maale	
51	4,653,489		31-Mar-1987	Tronzo et al.	
52	4,686,973		18-Aug-1987	Frisch	
53	4,697,584		06-Oct-1987	Haynes	
54	4,758,096		19-Jul-1988	Gunnarsson	
55	4,759,769		26-Jul-1988	Hedman et al.	
56	4,772,287		20-Sep-1988	Ray et al.	
57	4,786,184		22-Nov-1988	Berezkina et al.	
58	4,892,550		09-Jan-1990	Huebsch	
59	4,904,260		27-Feb-1990	Ray et al.	

Examiner Signature

Date Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PP/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet 3 Of 9 Attorney Docket Number 34982

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	60	4,932,969	12-Jun-1990	Frey et al.	
	61	4,935,029	19-Jun-1990	Matsutani et al.	
	62	4,961,647	09-Oct-1990	Coutts et al.	
	63	4,969,888	01-Nov-1990	Scholten et al.	
	64	5,012,066	30-Apr-1991	Matsutani et al.	
	65	5,059,193	22-Oct-1991	Kuslich	
	66	5,059,199	22-Oct-1991	Okada et al.	
	67	5,078,919	07-Jan-1991	Ashley et al.	
	68	5,102,413	07-Apr-1992	Poddar	
	69	5,108,404	28-Apr-1992	Scholten et al.	
	70	5,112,333	12-May-1992	Fixel	
	71	5,116,335	26-May-1992	Hannon	
	72	5,122,400	16-Jun-1992	Stewart	
	73	5,123,926	23-Jun-1992	Pisharodi	
	74	5,131,382	21-Jul-1992	Meyer	
	75	5,171,248	15-Dec-1992	Ellis	
	76	5,171,278	15-Dec-1992	Pisharodi	
	77	5,209,753	11-May-1993	Biedermann et al.	
	78	5,236,445	17-Aug-1993	Hayhurst et al.	
	79	5,268,001	07-Dec-1993	Nicholson et al.	
	80	5,302,020	12-Apr-1994	Kruse	
	81	5,303,718	19-Apr-1994	Kajicek	
	82	5,333,951	02-Aug-1994	Wakoh	
	83	5,348,391	20-Sep-1994	Murray	
	84	5,356,382	18-Oct-1994	Picha et al.	
	85	5,376,123	27-Dec-1994	Klaue et al.	
	86	5,415,474	16-May-1995	Nelson et al.	
	87	5,480,403	02-Jan-1996	Lee	
	88	5,494,349	27-Feb-1996	Seddon	
	89	5,514,137	07-May-1996	Coutts	

Examiner Signature	Date Considered
--------------------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PP/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/890,172
Filing Date	July 25, 2001
First Named Inventor	Oren GLOBERMAN et al
Art Unit	37774
Examiner Name	PREBILIC, PAUL B

Sheet 4 Of 9 Attorney Docket Number 34982

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
90	5,520,690		28-May-1996	Errico et al.	
91	5,522,816		04-Jun-1996	Dinello et al.	
92	5,522,899		04-Jun-1996	Michelson	
93	5,534,028		09-Jul-1996	Bao et al.	
94	5,549,380		27-Aug-1996	Lidgren et al.	
95	5,549,381		27-Aug-1996	Hays et al.	
96	5,549,679		27-Aug-1996	Kuslich	
97	5,571,189		05-Nov-1996	Kuslich et al.	
98	5,578,035		26-Nov-1996	Lin	
99	5,591,197		07-Jan-1997	Orth et al.	
100	5,601,557		11-Feb-1997	Hayhurst	
101	5,609,637		11-Mar-1997	Biedermann et al.	
102	5,645,598		08-Jul-1997	Brosnahan III	
103	5,658,310		19-Aug-1997	Berger	
104	5,683,451		04-Nov-1997	Lenker et al.	
105	5,693,100		02-Dec-1997	Pisharodi	
106	5,697,977		16-Dec-1997	Pisharodi	
107	5,704,895		06-Jan-1998	Scott et al.	
108	5,720,753		24-Feb-1998	Sander et al.	
109	5,725,529		10-Mar-1998	Nicholson et al.	
110	5,759,186		02-Jun-1998	Bachmann et al.	
111	5,782,830		21-Jul-1998	Farris	
112	5,782,838		21-Jul-1998	Beyar et al.	
113	5,800,549		01-Sep-1998	Bao et al.	
114	5,800,550		01-Sep-1998	Sertich	
115	5,827,289		27-Oct-1989	Reiley et al.	
116	5,842,785		01-Dec-1998	Brown et al.	
117	5,876,457		02-Mar-1999	Picha et al.	
118	5,911,721		15-Jun-1999	Nicholson et al.	
119	5,968,044		19-Oct-1999	Nicholson et al.	

Examiner Signature	Date Considered
--------------------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).

2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PP/

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	5	Of	9	Attorney Docket Number	34982
-------	---	----	---	------------------------	-------

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	120	6,019,789	01-Feb-2000	Dinh et al.	
	121	6,126,689	03-Oct-2000	Brett	
	122	6,129,763	10-Oct-2000	Chauvin et al.	
	123	6,149,651	21-Nov-2000	Drewry et al.	
	124	6,161,955	19-Dec-2000	Rademaker	
	125	6,168,597	02-Jan-2001	Biedermann et al.	
	126	6,214,037	10-Apr-2001	Mitchell et al.	
	127	6,217,608	17-Apr-2001	Penn et al.	
	128	6,235,043	22-May-2001	Reiley et al.	
	129	6,241,734	05-Jun-2001	Scribner et al.	
	130	6,248,110	19-Jun-2001	Reiley et al.	
	131	6,261,289	17-Jul-2001	Levy	
	132	6,264,659	24-Jul-2001	Ross et al.	
	133	6,348,055	19-Feb-2002	Preissman	
	134	6,350,271	26-Feb-2002	Kurz et al.	
	135	6,375,682	23-Apr-2002	Fleischmann et al.	
	136	6,383,188	07-May-2002	Kuslich et al.	
	137	6,383,190	07-May-2002	Preissman	
	138	6,447,478	10-Sep-2002	Maynards	
	139	6,500,182	31-Dec-2002	Foster	
	140	6,554,833	29-Apr-2003	Levy et al.	
	141	6,613,054	02-Sep-2003	Scribner et al.	
	142	6,662,969	16-Dec-2003	Peeler et al.	
	143	6,719,761	13-Apr-2004	Reiley et al.	
	144	6,780,175	24-Aug-2004	Sachdeva et al.	
	145	6,875,219	05-Apr-2005	Arramon et al	
	146	6,957,747	25-Oct-2005	Peeler et al.	
	147	6,974,247	13-Dec-2005	Frei et al.	
	148	6,979,341	27-Dec-2005	Scribner et al.	
	149	6,994,465	07-Feb-2006	Tague et al.	

Examiner Signature	Date Considered
--------------------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

6

Of

9

Attorney Docket Number

34982

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date 18-Apr-2006	Name of Patentee or Applicant of Cited Document Barker et al.	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
150		7,029,163	18-Apr-2006	Barker et al.	
151		7,097,648	29-Aug-2006	Globerman et al.	
152		Des. 279,499	02-Jul-1985	Case	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Documents Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)	Publication Date DD-MMM-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
153		EP 0044877	03-Feb-1982	Kurz et al.		
154		EP 0177781	16-Apr-1986	Draenert		
155		JP 02-122017	09-May-1990	Watanabe et al.		
156		JP 02-166235	26-Jun-1990	Serio et al.		
157		EP 0235905	09-Sep-1987	Al-Rawi		
158		EP 0475077	18-Mar-1992	Gogolewski et al.		
159		EP 0493789	08-Jul-1992	Mudr		
160		EP 0669100	30-Aug-1995	Linder et al.		
161		EP 0748615	18-Dec-1996	Berger		
162		RU 1011119	15-Apr-1983	Edinak		
163		RU 1049050	23-Oct-1983	Drobotun et al.		
164		EP 1074231	07-Feb-2001	Al-Assir		
165		EP 1148850	20-Apr-2005	Globerman et al.		
166		EP 1148851	24-May-2006	Globerman et al.		
167		EP 1464292	06-Oct-2004	Dimauro et al.		
168		EP 1552797	13-Jul-2005	Globerman et al.		
169		DE 19612276	02-Oct-1997	Trautmann et al.		
170		GB 2114005	17-Aug-1983	Baumgart et al.		
171		GB 2197691	25-May-1988	Bron		
172		GB 2413280	26-Oct-2005	Chen		
173		DE 4104092	14-Aug-1991	Rieger		
174		JP 54-009110	23-Jan-1979	Oomine		
175		AU 724544	07-Nov-1996	Werding et al.		
176		JP 8322848	10-Dec-1996	Narushima		
177		AU 9865136	22-Sep-1998	Beyar et al.		
178		WO 00/06216	10-Feb-2000	Kirwan et al.		
179		WO 00/44319	03-Aug-2000	Globerman et al.		

xaminer Signature	Date Considered
-------------------	-----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PP/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 7 Of 9 Attorney Docket Number 34982

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Documents	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
180	WO 00/44321		03-Aug-2000	Globerman et al.		
181	WO 00/44946		03-Aug-2000	Ben-Yosef et al.		
182	WO 01/54598		02-Aug-2001	Shavit et al.		
183	WO 02/02033		10-Jan-2002	Jaeggi et al.		
184	WO 03/101596		11-Dec-2003	Jonsson		
185	WO 2001/008571		08-Feb-2001	Dekel		
186	WO 2003/061495		31-Jul-2003	Shavit et al.		
187	WO 2004/019810		11-Mar-2004	Smith et al.		
188	WO 2004/071543		26-Aug-2004	Bisig et al.		
189	WO 2004/075965		10-Sep-2004	Sharow et al.		
190	WO 2004/080357		23-Sep-2004	Ferreyro Irigoyen et al.		
191	WO 2004/110292		23-Dec-2004	Vachten		
192	WO 2004/110300		23-Dec-2004	Beyar et al.		
193	WO 2005/032326		14-Apr-2005	Beyar et al.		
194	WO 2005/048867		02-Jun-2005	Tague et al.		
195	WO 2005/051212		09-Jun-2005	Dunker et al.		
196	WO 2005/110259		24-Nov-2005	Sala et al.		
197	WO 2006/011152		02-Feb-2006	Beyar et al.		
198	WO 2006/039159		13-Apr-2006	McGill et al.		
199	WO 2006/090379		31-Aug-2006	Beyar et al.		
200	WO 2007/015202		08-Feb-2007	Beyar et al.		
201	WO 2007/036815		05-Apr-2007	Beyar et al.		
202	WO 2007/148336		27-Dec-2007	Globerman et al.		
203	WO 2008/004229		10-Jan-2008	Globerman et al.		
204	WO 90/00037		11-Jan-1990	Michelson		
205	WO 92/14423		03-Sep-1992	Madhavan		
206	WO 94/12112		09-Jun-1994	Klinge		
207	WO 95/13862		26-May-1995	Murray		
208	WO 96/11643		25-Apr-1996	Ray et al.		
209	WO 96/19940		04-Jul-1996	Zinger		
210	WO 96/32899		24-Oct-1996	Werding et al.		
211	WO 96/37170		28-Nov-1996	Biedermann et al.		
212	WO 97/28835		14-Aug-1997	Lang		
Examiner Signature				Date Considered		

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PP/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 8 Of 9 Attorney Docket Number 34982

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*** EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional)

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov, or MPEP 901.04, 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST-3).

³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

4 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number.

5 Kind of document by the appropriate symbols as indicated on the document under
1

⁶ Applicant is to place a check mark here if English language translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PP/

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/890,172
Filing Date	July 25, 2001
First Named Inventor	Oren GLOBERMAN et al
Group Art Unit	37774
Examiner Name	PREBILIC, PAUL B

Sheet 9 Of 9 Attorney Docket Number 34982

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	217	Baroud et al. "Injection Biomechanics of Bone Cements Used in Vertebroplasty", Biomedical Maerials and Engineering, 00: 1-18, 2004.	
	218	Canale et al. "Campbell's Operative Orthopaedics - Volume three - Ninth edition", Mosby: P. 2097,2121, 2184-2185, 2890-2896, 1998. Abstract.	
	219	Cole et al. "AIM Titanium Humeral Nail System", Surgical Technique, DePuy Orthopedics, 17 P., 2000.	
	220	Heini et al. "The Use of A Side-Opening Injection Cannula in Vertebroplasty", Spine, 27(1): 105-109, 2002.	
	221	Hernandez et al. "Influence of Powder Particle Size Distribution on Complex Viscosity and Other Properties of Acrylic Bone Cement for Vetebroplasty and Kyphoplasty", Journal of Biomedical Materials Research, Part. B: Applied Biomaterials, 77B: 98-103, 2006.	
	222	Ishikawa et al. "Effects of Neutral Sodium Hydrogen Phosphate on Setting Reaction and Mechanical Strength of Hydroxyapatite Putty", Journal of Biomedical Materials Research, 44: 322-329, 199.	
	223	Ishikawa et al. "Non-Decay Type Fast-Setting Calcium Phosphate Cement: Hydroxyapatite Putty Containing An Increased Amount of Sodium Alginate", Journal of Biomedical Materials Research, 36: 393-399, 1997.	
	224	Krause et al. "The Viscosity of Acrylic Bone Cements", Jouurnal of Biomedical Materials Research, 16: 219-243, 1982.	
	225	Lewis "Properties of Acrylic Bone Cement: State of the Art Review", Journal of Biomedical Materials Research" Applied Biomaterials, 38(2): 155-182, 1997. P.158, § Viscosity, Table II.	
	226	Lewis "Toward Standardization of Methods of Determination of Fracture Properties of Acrylic Bone Cement and Statistical Analysis of Test Results", Journal of Biomedical Research: Applied Biomaterials, 53(6): 748-768, 2000.	
	227	Nussbaum et al. "The Chemistry of Acrylic Bone Cements and Implications for Clinical Use in Image-Guided Therapy", Journal of Vascular and Interventional Radiology, 15: 121-126, 2004.	
	228	Steen "Laser Surface Treatment", Laser Material Processing, Springer, 2nd Ed., Chap.6: 218-271, 2003.	
	229	Varela et al. "Closed Intramedullary Pinning of Metacarpal and Phalanx Fractures", Orthopedics, 13(2): 213-215, 1990. Abstract.	
	230	Weissman et al. "Trochanteric Fractures of the Femur. Treatment With A Strong Nail and Early Weight-Bearing", Clinical Orthopedics and Related Research, 67: 143-150, 1969. Fig.	
Examiner Signature	/Paul Prebilic/	Date Considered	03/02/2009

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional).

² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /PP/